

Hydroptila tomah* (A Caddisfly)*Priority 3 Species of Greatest Conservation Need (SGCN)****Class:** *Insecta* (Insects)**Order:** *Trichoptera* (Caddisflies)**Family:** *Hydroptilidae* (Microcaddisflies)**General comments:**

new species described from ME

Species Conservation Range Maps for A Caddisfly:Town Map: [Hydroptila tomah_Towns.pdf](#)Subwatershed Map: [Hydroptila tomah_HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation: NA****State Special Concern or NMFS Species of Concern:***Hydroptila tomah* is listed as a species of Special Concern in Maine.**Recent Significant Declines: NA****Regional Endemic:***Hydroptila tomah*'s global geographic range is at least 90% contained within the area defined by USFWS Region 5, the Canadian Maritime Provinces, and southeastern Quebec (south of the St. Lawrence River).

Notes: new species described from ME

High Regional Conservation Priority:**NatureServe:**

Global Rank: G2

High Climate Change Vulnerability: NA**Understudied rare taxa:**

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes: new species described from ME

Historical: NA**Culturally Significant: NA****Professional Discretion:**Current criteria ranked *Hydroptila tomah* as SGCN priority 2, however, species should be SGCN priority 3 based on professional discretion.

Justification:

data deficient/inadequate survey effort

Habitats Assigned to A Caddisfly:**Formation Name** **Boreal Upland Forest****Macrogroup Name** **Boreal Upland Forest****Formation Name** **Freshwater Aquatic****Macrogroup Name** **Rivers and Streams**

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Formation Name	Freshwater Marsh
Macrogroup Name	Emergent Marsh
Habitat System Name:	Laurentian-Acadian Freshwater Marsh Notes: <i>primary?; new species to science with one location - adult caught in light trap could have come from another waterbody?</i>
Macrogroup Name	Wet Meadow-Shrub Marsh
Habitat System Name:	Laurentian-Acadian Wet Meadow-Shrub Swamp Notes: <i>primary?; adult caught in light trap could have come from another waterbody?</i>
Formation Name	Northeastern Upland Forest
Macrogroup Name	Northern Hardwood & Conifer

Stressors Assigned to A Caddisfly:

No Stressors Currently Assigned to A Caddisfly or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to A Caddisfly:

No Species Specific Conservation Actions Currently Assigned to A Caddisfly or other Priority 3 SGCN.

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.